

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ross, et al.

Serial No.: 09/134,419

Filed: August 14, 1998



Group Art Unit: 1614

For: **Heterocyclic Esters or Amides for Vision and Memory Disorders**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Applicants' duty of disclosure under 37 C.F.R. §§ 1.56 and 1.97-1.99, the documents listed on the attached Form PTO-1449 are being brought to the attention of the Examiner in charge of the captioned application. No fee is required for this submission because it is submitted within three months from the filing date or before a First Office Action on the merits has been mailed by the U.S. Patent and Trademark Office (USPTO).

A completed Form PTO-1449 is attached hereto. Copies of the cited references are concurrently filed with the Information Disclosure Statement in U.S. Patent Application No. 09/134,422, pursuant to agreement with Examiner Zohreh Fay, Art Group 1614. If additional copies of the references cited herein are required, kindly telephone the undersigned attorney. The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner

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is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

The Examiner is also respectfully requested to cite the following pending applications in the next Office Action to confirm that they have been considered and made of record in this application:

Heterocyclic Ester and Amide Hair Growth Compositions and Uses
U.S. Patent Application Serial No. 09/089,377
Filed: June 3, 1998
Inventors: Steiner, et al.

Pyrrolidine Derivatives for Vision and Memory Disorders
U.S. Patent Application Serial No. 09/134,423
Filed: August 14, 1998
Inventors: Ross, et al.

Carboxylic Acids and Isosteres of N-Heterocyclic Compounds for Vision and Memory Disorders
U.S. Patent Application Serial No. 09/134,472
Filed: August 14, 1998
Inventors: Ross, et al.

Pipecolic Acid Derivatives for Vision and Memory Disorders
U.S. Patent Application Serial No. 09/134,417
Filed: August 14, 1998
Inventors: Ross, et al.

Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders
U.S. Patent Application Serial No. 09/134,418
Filed: August 14, 1998
Inventors: Ross, et al.

PATENT

Attorney Docket No. 23138S

Serial No.: 09/134,419

Compositions and Uses for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,422

Filed: August 14, 1998

Inventors: Ross, et al.

Small Molecule Sulfonamides for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,473

Filed: August 14, 1998

Inventors: Ross, et al.

Small Molecule Carbamates or Ureas for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,475

Filed: August 14, 1998

Inventors: Ross, et al.

Heterocyclic Thioesters or Ketones for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,424

Filed: August 14, 1998

Inventors: Ross, et al.

Carboxylic Acids and Isosteres of Heterocyclic Ring Compounds Having Multiple Heteroatoms for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,476

Filed: August 14, 1998

Inventors: Ross, et al.

N-Oxides of Heterocyclic Ester, Amide, Thioester, or Ketone for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,474

Filed: August 14, 1998

Inventors: Ross, et al.

N-Linked Urea or Carbamate of Heterocyclic Thioester for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,416

Filed: August 14, 1998

Inventors: Ross, et al.

Ureas and Carbamates of N-Heterocyclic Carboxylic Acids and Isosteres for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,420

Filed: August 14, 1998

Inventors: Ross, et al.

PATENT

Attorney Docket No. 23138S
Serial No.: 09/134,419

N-linked Sulfonamide of Heterocyclic Thioesters for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,421
Filed: August 14, 1998
Inventors: Ross, et al.

N-linked Sulfonamides of N-Heterocyclic Carboxylic Acids or Isosteres for Vision and Memory Disorders

U.S. Patent Application Serial No. 09/134,471
Filed: August 14, 1998
Inventors: Ross, et al.

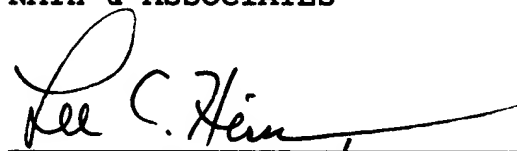
Copies of the above-identified U.S. patent applications are not required to be submitted under 37 C.F.R. §1.98 (a) (2) (iii).

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned attorney.

Respectfully submitted,

NATH & ASSOCIATES

Date: November 16, 1998



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FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAttorney Docket
23138SSerial Number
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Applicant

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Filing Date
August 14, 1998Group Art Unit
1614**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	5,736,516	4/7/98	Louis	514	12	2/6/97
	AB	5,700,909	12/23/97	O'Brien	530	326	4/21/94
	AC	5,693,645	12/2/97	Sharpe, et al.	514	278	12/23/92
	AD	5,688,765	11/18/97	Sullivan	514	12	6/7/95
	AE	5,667,968	9/16/97	LaVail, et al.	514	12	11/4/94
	AF	5,641,750	6/24/97	Louis	514	12	11/29/95
	AG	5,641,749	6/24/97	Louis	514	12	11/29/95
	AH	5,632,984	5/27/97	Wong	424	85.4	9/28/94
	AI	5,620,921	4/15/97	Sullivan	514	178	9/21/93
	AJ	5,532,248	7/2/96	Goulet, et al.	514	291	5/12/95
	AK	5,527,533	6/18/96	Tso, et al.	424	422	10/27/94
	AL	5,514,686	5/7/96	Mochizuki, et al.	514	297	4/24/92
	AM	5,468,752	11/21/95	Freeman	514	272	4/4/94
	AN	5,457,111	10/10/95	Luly, et al.	514	291	11/9/93

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AO	WO 9827975	7/2/98	PCT			Yes

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.

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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	BA	5,441,977	8/15/95	Russo, et al.	514	411	3/1/94
	BB	5,441,937	8/15/95	Wallace, et al.	514	21	1/21/94
	BC	5,387,589	2/7/95	Kulkarni	514	291	11/17/92
	BD	5,368,865	11/29/94	Asakura, et al.	424	489	7/27/93
	BE	5,284,826	2/8/94	Eberle	514	11	8/27/92
	BF	5,258,389	11/2/93	Goulet, et al.	514	291	11/9/92
	BG	5,252,319	11/12/93	Babcock, et al.	424	78.04	2/19/92
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	BI	5,198,454	3/30/93	Chiou, et al.	514	369	12/3/91
	BJ	5,194,434	3/16/93	Chiou, et al.	514	227.2	12/3/91
	BK	5,192,773	3/9/93	Armistead, et al.	514	315	1/2/90
	BE	5,189,042	2/23/93	Goulet, et al.	514	291	8/22/91
	BM	5,011,844	4/30/91	Fehr	514	291	8/25/89
	BN	4, 839,342	6/13/89	Kaswan	514	11	9/3/87

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	BO						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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